

Technical Resources

Cole Industrial, Inc. offers our customers the latest technical information available in the industry. From free literature to timely tips, you'll find all the technical information you need to keep your boiler room running smoothly.

The following articles are available to download in PDF format.

Boiler Efficiency and Energy Savings

According to the US Dept of Energy, 45% of all energy consumed by industry is used to generate steam. The DOE studies indicate an average industrial user can save about 20% of steam production costs with system and equipment improvements. Cole Industrial can assist you in identifying these improvement opportunities. To learn more, please read our Boiler Efficiency and Energy Savings paper.

Preparing your Boiler for the Off Season The problems that occur from improper storage of your boiler can range from general tube thinning due to oxygen attack to complete tube failure. Burner controls and valves can fail with catastrophic results. According to the National Board, last year's burner failures were responsible for more than 85% of fatal power boiler incidents. If your steam boiler operates at over 15psig, it is a power boiler. For more information, please read our article on End of Season Boiler Prep.